

(2)

OIPF

RAW SEQUENCE LISTING

DATE: 04/25/2001

PATENT APPLICATION: US/09/768,877

TIME: 13:51:55

Input Set : N:\Crif3\RULE60\09768877.txt

Output Set: N:\CRF3\04252001\I768877.raw

ENTERED

1 <110> APPLICANT: POLONSKY, KENNETH S.
 2 HORIKAWA, YUKIO
 3 ODA, NAOHISA
 4 COX, NANCY J.
 5 SREENAN, SEAMUS
 6 ZHOU, YUN-PING
 7 OTANI, KENICHI
 8 HANIS, CRAIG L.
 9 BELL, GRAEME I.
 11 <120> TITLE OF INVENTION: METHODS OF TREATMENT OF TYPE 2 DIABETES
 W--> 12 <130> FILE REFERENCE: ARCD:307
 14 <140> CURRENT APPLICATION NUMBER: 09/768,877
 15 <141> CURRENT FILING DATE: 2001-01-23
 17 <150> PRIOR APPLICATION NUMBER: 09/422,869
 18 <151> PRIOR FILING DATE: 1999-10-21
 20 <160> NUMBER OF SEQ ID NOS: 30
 21 <170> SOFTWARE: PatentIn Ver. 2.0
 23 <210> SEQ ID NO: 1
 24 <211> LENGTH: 49136
 25 <212> TYPE: DNA
 26 <213> ORGANISM: Human
 28 <400> SEQUENCE: 1
 29 ctgcagaaaa acagcttcaa tgtgaccatc cttgatagtc cgaggctgag taaaatggcc 60
 30 tgaggaggca aaatctgaaa agctctatta ggtggcaaac tgctgtcact agaagagttg 120
 31 aggccccctt ctctctccct gctgaccgc cttcattcct gggaatggaa caggttcttg 180
 32 gggcaagggt gaatcctcga gcagggtcca ggatcactat cctcacctcc ccgcggcact 240
 33 gaatggctat agctgtaaa gtgcgtccac ggggtcactg tcagaccacc aggaccaggt 300
 34 gcttgcccat ctggggaaatc ggaaaaacgct cagcgggatg ctctggccac ctcccctgcc 360
 35 ctcaagttaag atgtagagcg ttcaacctaa aatgcctaga aacaaagccc aggcccgga 420
 36 aggtcgaacg agtgcgacgc cgctccctca agctcttccc tcggagccgt ctcatctccc 480
 37 aaaactccca aacacatcac agagagaggt gttgagccag gtggtcactc ccttttccag 540
 38 aaccacagca agaagttgag cctgctgggc tcctaacgaa ggccctgggg ccggttgga 600
 39 tgaaaagccc tattaggtag caaacagctg tcaactagagg ggttgaggcc cccttctccc 660
 40 ctgcctgacg acgacggcgg caggaactcg accggcgccg gacagctcgc aacttgccct 720
 41 accaagcgta aatctcggtt cctcccaact acccgcgcc acggcctccg cagcagagcg 780
 42 ccggaagcag agacgcgttt cgggaggaag gtgcattgct ggagcggcgg cgcattgctg 840
 43 gagctgtagt ctgcgacgca actcggccga ggtggctccc tggctcctga agctccaga 900
 44 gccgcgctgt tcaggcggtc ccgacacccc ggcccagacc tcaccggctg gaggactgaa 960
 45 cgctgcccgg ccctccgggt atgagcggag gccgggatag ccctgggctc cgccgcccc 1020
 46 ggaagaaaaa aatacagtgc ggtccgccc cggaccacga aagagcggag ctccggagcc 1080
 47 ccgccccctg ggccctccgac gtccgtggcg ctttccgtcg cgcgagtgcg attgggccc 1140
 48 ctgtcactgt acccgagacc ccacgcccgg ttggtgccc cctgggtacc aatgggagac 1200
 49 tagcgggccc gcgtactggc ctggtccagc acctcgggg ccctcgggct tggagggctg 1260
 50 ggccgggccc ggaacgggcg gggcgggccc gaggcggcgg cggctgactc gccttctctc 1320
 51 cggggctgcg accccgaggc aaccggctgc agatgggagc ccgcgagacc gaggatgcgg 1380
 52 gcgggccggg gcgcgacgcc ggcgagggag ctgttccggg acgcccctt ccccgccg 1440
 53 gactcctcgc tcttctgcga cttgtctacg ccgctggccc agttccgcga ggacatcac 1500

RAW SEQUENCE LISTING

DATE: 04/25/2001

PATENT APPLICATION: US/09/768,877

TIME: 13:51:55

Input Set : N:\Crif3\RULE60\09768877.txt

Output Set: N:\CRF3\04252001\I768877.raw

```

54 tggaggcgcc cccaggtggg gccgtgtggg gtgcggtggg cgccgtttct ggtttctgag 1560
55 atctccgctc ctccagggga gcggggcggg gtggggcgcc agggtagctc cgaacgcagg 1620
56 gtccgcgctt gttctctca gaagtggcg cccggcccc tcttttcgta cctccttcat 1680
57 acccccgcgc agaagcagca ggactcggcg ctaccctaag gacgctaaac taggtcgtgg 1740
58 cctccgcctg cgagagctcc aatccaggag gctcagagcg ctgcgagagg cgttttaaca 1800
59 gagccccaaa accccgcccc acctgtttgc ttctgccttg aagagcgttt gtgtctgctc 1860
60 ctcccgcaga gagggcgct cgtgcccctc tgaagtggct aggcgagcc cacaagcaa 1920
61 agcgtgatag aatttcagtt ttggattttg tgcacctgcc ttccagttg taacacctag 1980
62 aaatggcacc tccaagggat gccctggccg agtgctgtgt tcatattttt agaaatggtt 2040
63 tatctgctga ataagactgc ccaaggagc aaccttgccc taagtggatg cgtcttagc 2100
64 ggagacaact gatggccgcc agtcttcgaa cagagctgga acttctgggc tctcgtgact 2160
65 gagatggctt tgacaggcca cctggtttcc ttggacaaca ctgaagggcc tgggaggagg 2220
66 caagggtcag accatgtaga gccttgctat tgggaatttg gttttatttt gttaaaagat 2280
67 tgattttagg tgagctgga ggccactaga gggttttggt agaggagtgg ttctcttggg 2340
68 tgtgtgtttt tacaagctca ctcttgctgc tgggtgggaa gtgggtgtgc ggggcaagaa 2400
69 tgcaagggtc cattgtagt gtctggaga aagatgaagg ggctcagatt agcttgacga 2460
70 ctgttaggat gtgggtttgg agtagattgg tttgagacgt acctgcagg ggggatcgag 2520
71 aggccatagt gactgattga aatagagggt gaggatagtg gagggatcaa catgccttct 2580
72 gggtttctgg cctgaacagg tgggtggatg gtggtcctgg gacagagcct gggggtgacc 2640
73 tagagttggg ctttgctctc acgtcttcag gtggagctgt cctggaggca ggtggatctg 2700
74 tcctggaggg aggtggatac ggagcaggga taggctagag gcattcttct gggaggcgga 2760
75 gcataattaga tggtttacag tccacagcct gggagagtgt ctgggggag tatcagtaaa 2820
76 gaagaagggg gccttggggc tgagccttga ggaacctaa catttcttgg ggtcaggcag 2880
77 gtgcctgac agatagactt gagaagcagc aggcagttag ggagaggaca cccggggagc 2940
78 atgcggcctc acagaagctg aagtggggac cacctcaggg gcagcagatg gctgttctgc 3000
79 tgtgtgaat gctgctgagt agttggggaa gagagttggg accaagagaa gccagtgagg 3060
80 tttgataaca tagaggtgac agcgacattg atcgaggcag tttaggggcc atgattggct 3120
81 cagaagctag aggagcctgt gtggagagtg aatgggaagc aggtagtggg catggcagct 3180
82 ctttcaagag ctgtaatgaa gagaagcctg aaggagacta tgggtgctgag agataatgtc 3240
83 ttaaagaaca tgggggtggg attctgcccg gggagctgga agggaaggag ttgtgagagg 3300
84 agccaggct ctgagggcag gagagagggt caggtccaga agcaggaggc aaggtcgaag 3360
85 ctgagagggg tgggcaaggg cagtgtggat gttttgagta gacggggaga aagggggaagg 3420
86 tatatgatag ttagggggtg ttggaaatgg agcctgctag agaaacagta agatttccag 3480
87 caggatggag gacacatttg agatttacca gcatgagtaa aaagtgaac ttttcgaagc 3540
88 caacatttag ctgttttgag aaggagcttg ctgagtttg ggatttttcc agtaagggaag 3600
89 gaaggcacc cagaattaag ctggacagag gcatttgaag ccaggagctg aaggacacc 3660
90 gctgcaggaa accaccttcc tgtccctttt tgggtaacac tgatgatcgg aaaagctcca 3720
91 ccccaactcc tgcatctag agccttgggt tcttagtttg aagggttcca cagcaggcat 3780
92 gatctaactc tggacaactt tctgtatctc aggagatttg tgccacacc cggtgtttc 3840
93 cagatgaccc acgggaaggg caggtgaagc aggggctgct gggggattgc tggttcctgt 3900
94 gtgcctgcgc cgcgctgcag aagagcaggc acctcctgga ccagggtcgg ggccttcc 3960
95 ctgtgtttgt cctggagccg gtttctttt gcgtttctcc agcctgctga gtaccaggag 4020
96 gccttgcgaa agcagagctg tgccgcagcc ggatctcctg ctgtgttggg ggaaggcagg 4080
97 agagttccaa ggcagaggct gaggactgca ctctgtccct ctgctgcagg ggggggtgcc 4140
98 ttggcctgcc agaaggctcc atcaggaggg ttgcctctgc tctgtgctct cctgaccccc 4200
99 ggaactccatg gactcagatc accacgttta gaataaagag acaaatgtgc cagctcacag 4260
100 gaggacggg ctgctgcca gcctctgcct cagatctctc ctgagctagc tcgctggttt 4320
101 tcttacagg tttgaatata agtttgcaaa aagttattaa acctgtttct gtgggtagac 4380
102 agatactctg ggaggagaag gccttctcag gttttcctta cctgggagtg ttcaccgttt 4440

```

RAW SEQUENCE LISTING

DATE: 04/25/2001

PATENT APPLICATION: US/09/768,877

TIME: 13:51:55

Input Set : N:\CrF3\RULE60\09768877.txt

Output Set: N:\CRF3\04252001\I768877.raw

```

103 tatgcttggc ttgttgctaa gtgttgctga ttaatgcagc ggctgcaaca gtgtgacctc 4500
104 attcagagtt tcaactcatgt cccaggcccc atggtaagcg tgtcacagtc actggctttc 4560
105 agacacatgg tcttaccagc tttgactttt tttttaaacg agagtgtctaa aatcactgcc 4620
106 attgtgtttc tggccgtaaa gtggcagagc caggaccgca ccagggtgcc gtgcccagcc 4680
107 tgcactcccc cgatgctggg tcagaatgct taccctgaa ggagccctgc ggtggacgct 4740
108 gtgggtgcaa gcagctggcc cagagtcggg gcgccaggct cccagcagca ggaggggctg 4800
109 ctgttctctgt ggtgacgtgt tgcttgacgc cagctcggtc aagaactggg tcaactcatgc 4860
110 ccttgaatgt cacatttgtt ttggcttcag gtcagatgct tttagttagg gcagcagagt 4920
111 gtgtcccggtg atatgtggct ccctcgggtg ggtcctcaag ttttgcaatg agaggtctgt 4980
112 taatttcatg tgggtgatgc agccctgtgc aggcgcgcac atccagggtgt gccgtagagt 5040
113 tctctgcgac atccagggtgt gccgtagagt tctctgcgac atccagggtgt gccgtagagt 5100
114 tctctgcgac atccagggtgt gccgtagagt tctctgcgac atccagggtgt gcgttagagt 5160
115 tctctgcgac ccgcgggtgc tgtggagcac tcagctgtgg ccacaccgcg gccgggacac 5220
116 tggagttagc ccgggtggtg cttatatcac gctcgccttt tgccttctcc tgtgcatggc 5280
117 aggtcatttc tccgggacag ccgagctggg ccgaccagga gtaccggggc tccttcacct 5340
118 gtgcgatttg gcagtttggg cgctgggtgg aggtgaccac agatgaccgc ctgccgtgcc 5400
119 ttgcagggag actctgtttc tcccgcgtgc agagggagga tgtgttcttg ctcaccttac 5460
120 tggaaaaggt ctacgccaaag tgcgtgtgct gggggctgaa gggcctggcc tggggcaagt 5520
121 gggagctgcc actaccatgg gctgccccag gagggtctct gctcactctg ggctgcagag 5580
122 ccccttcag ttctgagggt ctggcagctc attctgtgag tcaggctgac aggccagggtg 5640
123 cagagattct tcttttgggc ctgtggattg cccactccct gctttccctt ccctgttcc 5700
124 aaagccagc gtggagtctg tctccacaga gaacatgtgt gccgtcctcc ttattttatc 5760
125 ggcccagca agaaagatgc ttctttatat ttgttggtga atggttgga caggcagact 5820
126 catttgttag tcgttgggga ggagtgggc taccacagca taccacact tgtgtatcac 5880
127 ggtgcttgc ttgctcaggg accaggaccc tcaccatgag tcataattga atagccttcc 5940
128 ctcttagaag gcatttgcct tcttgccaaa ggcaactgga ctgacaggca ggcagggaag 6000
129 ctgggtgaaca tgggaaggct ggctggtgac atcagtgcgc agtgagccct tccatcccaa 6060
130 gggctgtttt agggaaagca ggggttgagg ttgagagcca agggatgtgg gcattccatg 6120
131 cttccacgcc tctgcccgtg ctctgtgccc cacaccgat gccagagagt ttctgtgtgt 6180
132 gggcagagga ctgcagggcg ctacgccttg ctgcgaagta aggcgtttga aggtgaggct 6240
133 aagccttgac ttggtgagga tgaggaagaa ggcagagggg agtaaagagg tgggattgag 6300
134 gcagcgggtg gacgatttgg ggtgctacag accatgggaa tcagagaggg ggccatgctc 6360
135 aatgccagag gctcactccc atggtgattg tgtcccctag ggtccatggg tctacgagc 6420
136 acctgtgggc cgggcagggt gcggatgccc tgggtggacct gaccggcggc ctggcagaaa 6480
137 gatggaacct gaagggcgta gcaggaagcg gaggccagca ggacaggcca ggccgctggg 6540
138 agcacaggac ttgtcggcag ctgctccacc tgaaggacca gtgtctgac agctgctgcg 6600
139 tgctcagccc cagagcaggt gaggcacgtg gccacatgg gagggtgca gccagcgtgc 6660
140 cccccactgc caggcctcag gcacactgta gctttttatg tgactggcta cacagccctg 6720
141 tcaggactaa gtgggaagaa gtaagcttgt tctcaagggt ggtgtcctca gtttgtgacc 6780
142 ttcccctgct gtcctcttcc agagggaagt ggccttctc tcccctgacc agtccttcc 6840
143 actagtgcga ggcaggaaga ggtggcaccg agtcaaagcc cactgtctgt gccatccctg 6900
144 gccagctgg caacctggca aaatcaaac ctgtttttta ttttagtgat agataacatt 6960
145 cgttaaaaac agtttgtctc caaaaaatga aaggggccag gtgtggtggc tcacacctgt 7020
146 aatcccagaa ctttgggagg ctgagggtgg agtatcgctg gagcccagga gttcaagaga 7080
147 cccgcctgg caacatggca agatctcatc tctacaaaa atgaaggaaa aaaatcactt 7140
148 agatggaacc acatgtgact tttgagtgcg ctctcagttt tccatgagca cgcacggttt 7200
149 acgtgttccc ttccgcaccg cttctcacac tgccacacac gcgtgtcaa atgttcgccc 7260
150 catgagcggg tttgccacag tctcttaatc attcccctga tgttgatat taagatctct 7320
151 ctggttttat ataattataa gcagtatcaa tgaacatctt tatcattttt ttcatactta 7380

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/768,877

DATE: 04/25/2001

TIME: 13:51:55

Input Set : N:\CrF3\RULE60\09768877.txt

Output Set: N:\CRF3\04252001\I768877.raw

```

152 ggattattttt aaaatatggg ttaaagaata tgaatatcac agtaaactga aacaagttgt 7440
153 cataggcctt ggtctgggtc ccccataagc agaccctgag atgaggttca ggagcacgtt 7500
154 gagaggttca gagagcctgg agggcgtgta ctccccgcca gccccgctgg ggtgccagga 7560
155 aggacgctgg cctcagagcc tcccacctgg gagtgaaggc gctggtctgg tgggcattag 7620
156 ctcggggagc tgttggtttt ggggtgctcca ggggtgggta gcgctaagtc ctagcacttc 7680
157 aggcttttaga ggaagcccc aggagagagc agatggcagc tggcactgac tggaggtgca 7740
158 ttggagcctg ctgaggtggc aaggggccgc ggcgtgggcg agactgaagt ccttccagga 7800
159 gaccctcctc tctagaccgt tgcctcgcca cagatgtggc cttcctctct gtttggctct 7860
160 ttcttttcta tgcccatctg tctcaaggtc tctggccagg tggagctgtt gccccctgg 7920
161 gctccatgc ctccagtggg cttctagcca gggcactatc tgaatgtcct acctctagca 7980
162 ggcttttgcca agagaaacac tctctagatt tctggcagtt gcagatgcat ctgtgcagca 8040
163 tgtttgagaa ctggtgctgt gccaggcatc gtgcacagat gggtagcgac gatgactgag 8100
164 gcctagagaa ggggatgact taccagcac cagaccgga tggcagccga gtcaggcccc 8160
165 gtgtgcttgc tctggagat gctcctgagc tgatgggtca cagctgctaa gaaaggagct 8220
166 ctcggtgttc atggggatct ggggtctccc gtgtagccat agtggggtgg gctggagcat 8280
167 ctccagagga ggaggcagag gcctgtgtgt cctgtcagt ttgggactcc atggtgccct 8340
168 tctgcctgt gcctgcgcca ttctcatgc aggtgcccgc gagctggggg agttccatgc 8400
169 ctccattgtc tcggacctgc gggagctcca gggcaggcg gccagtgca tctgtctgt 8460
170 gcggatccag aaccctggg gccggcggtg ctggcagggg ctctggagag aggggtgagt 8520
171 gctggggcct ggacatgct gctgtcggga gggggccca gtgccagtct ggctgtgtc 8580
172 ctggtcacct tcagctgtca ggactgtact tggctgtctc cagcaaggcc cctgagctcc 8640
173 tgctctctgt acaccatgct tgtcttggct ccaggcaatc cttgtgaggc ctgggaccaa 8700
174 ggtggccatt gggcctggg tttcaatagg gcagacatca tcacgggctc gggcagcagt 8760
175 cctgggaaga cgcattccaga ggcgtgaagt tctctggga aaagagaggg ctccagggtg 8820
176 gccgtgccc agaaggcct gtgctgcaga gctgcttcgg gtgtgggagg ggctgcagag 8880
177 ctggggcacg ggtcgctgg caggaaactca gggctctctg ggtccccctc aggttcccc 8940
178 ccagcctgcc ggcaagttga cactaccagt tctcgggagg ggcttctgct gagatgaggt 9000
179 ttcttccagg ggtgaagggt ggagccagggt agatgcagcg gtagcatctg agctcctgtc 9060
180 ccagctccag gaaggggagt tctgggtgga ggaggaggag ttctcaggg agtttgacga 9120
181 gctcaccgtt ggctaccggt tcacggaggc cgccacctgc agagcctcta cacaggtagt 9180
182 gccccgagg gctgtgctgg gcacgtgtc tgctgccga agtgaggagg ctgggcacgg 9240
183 tgctgggtt cccctgccc aggccagtt tggttctctt cagcgtggag agatgattct 9300
184 gtcccaggag ccgggaggag ggtgatgatt ctgtcccagg agctgggagg aggggtggct 9360
185 tgtgggagg gctggctctg tctgtggccg tagctgtgc ttagaccctg ccagggttca 9420
186 tgaggccacc gtggcgggag gccagcgagg agccgtgtcc cacagctgat gcctggtgtt 9480
187 ttctcactag agaggctgct ctgccatacg cggcgctgc ctggggcctg ggtcaagggc 9540
188 cagtcagcat gaggctgcc gaacaacagc ggctttccca gcaaccccaa attctggctg 9600
189 cgggtctcag aaccgagtga ggtgtacatt gccgtcctgc agagatccag gctgcacgcg 9660
190 gcggactggg caggccgggc ccgggcactg gtgggtgaca gtcatacttc gtggagccca 9720
191 gcgagcatcc cgggcaagca ctaccaggct gtgggtctgc acctctgga ggttaactca 9780
192 ccccgctctg ctcacgctcg gttcagcagg tgggtggag gcccatggag gtctgggttc 9840
193 taggactggc tctgccggga cacatgtgac tctgccacgg gccccaccag tctccccct 9900
194 ccttgggctg ttgcacggg ttgacgtctg ctggtgtctc cagaccggc tctgacctga 9960
195 gactgcaggt ctttctgcct tgccgtgtgc ctcatggcc aaaggaaagc aacagagtct 10020
196 gcagccaggg caggaccgc aggaggggccc tggaccggg gggctcctgg cagcgccgtg 10080
197 cctttctgag gcaaggaggt agagccagcg gctgaggacc tgtcagggcc agtcccagct 10140
198 ctgcagcttg ctgtgtgacc tggcacacat cctctccctg cctccctcag tctcttccc 10200
199 tgcaagacgg ggtcctgaca cggatctcat gggattgtc tgaggcccag gcagtcccag 10260
200 gctcaaccac tggttcaca agtgtgttgt ttccaggag aacagatggg ggcgcctgag 10320

```

RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/768,877

DATE: 04/25/2001

TIME: 13:51:55

Input Set : N:\Crf3\RULE60\09768877.txt

Output Set: N:\CRF3\04252001\I768877.raw

```

201 ggcaaagggc ctgagtgtgg tcgaggatat gccggctgct cgctcagggg ctgggttttc 10380
202 atcttgtgtg tcttgacagg gtgtgacact tggcaccaca ctgttcctg tcccttcacg 10440
203 gatgtggccc acatgatgtt cctttcctct tgcaaaagaa gttgctggaa ggcccaactgt 10500
204 ccagcagccc ccaggttgcc tgggccacgg tgcctttgtg ggcccagcta caaggaggac 10560
205 ttgcaggctc gtgtctggga cagatactgg cgccaggggc aagtgaagcc cgggattggg 10620
206 gggcatctct agctgggtccc tgagagaggg tggagggtgc tgacaggcct tggcgctttc 10680
207 atctgtcaac tcacagagcc cttgtgcttg cagcaggag gtcaaggcca gggcgtctga 10740
208 ccccgccgcg tcctccacac tgagcctcct gcacgtgctc acaggtagag aagcggcggg 10800
209 tcaatctgcc tagggtcctg tccatgcccc ccgtggctgg caccgtgtgc catgcatacg 10860
210 accgggaggt ccacctgcgt tgtgagctct caccgggcta ctacctggt gtccccagca 10920
211 ccttcctgaa ggacgcgcca ggggagttcc tgctccaggt cttctctacc gggcgagtct 10980
212 cccttaggtg agaggaaccg cgcagtgtcg ctggctctcc gaggccacag gcccttccaa 11040
213 ggcaggattt gggcactttc cctctgtggt tggcagggtg ccatgtggga actgaggcca 11100
214 ctgggaacct gctgccagcg cctcccactg tttgtcttct tggcagcgcc atcagggcag 11160
215 tggccaagaa caccaccccc ggggcagccc tgcctgcggg ggaagtgggg accgtgcagc 11220
216 tacgggggtc ttggagagtc ggccagacgg cggggggcag caggaacttt gcctcatacc 11280
217 ccaccaaccc ctgcttcccc ttctcggctc ccgaggggcc tggccccgcg tgcgtccgca 11340
218 tcaactctga tcagcactgc cggcccagtg acaccgagtt ccaccccatc ggcttccata 11400
219 tcttccaggc aagctccttg ccccaggag ggagggggag cagaagggg cctcagagaa 11460
220 tttgcatctt ggcctccatt gtcccaacag agggctcttg gctcagtcac ttgggtctcc 11520
221 cctgcccttc gaggcgctgc ctgaaacccg cacaggggcc tctcccatct ccaacctctc 11580
222 agaggcaagg ccgaagatgg cctctggaag ggccgggggc ctgggaggtg ggcagggctg 11640
223 atccaggcag ggcaggtttc cagaggaggt ggtgagtggg gaggaaggga gaagtgttga 11700
224 gaggacagga ggccgaggtt gagaccagcg ggggtgggtc gagccctggc ttgggaacgc 11760
225 agggggctga tggactcagg agtgagagga ggggaggccc aggtggtgct gccacagcag 11820
226 cccctcgggt gtgaggaagt ccacagtcac tgagctcagc cagcagcccc tgtccactta 11880
227 cctgactca gaatgactgt gtcccaaggt tcatctctg cagacatgtg tcccctggaa 11940
228 tgcaggggcc ctgacgagga aggcactgca accctcggtt cacagtgggc tgcctgggga 12000
229 cccttggaac ctgctgttt gccctgggccc accggtcag gtcccctaga gctctgagga 12060
230 aaacacatgc cagggccagt gggagccctt ggggcgggct gggcagtcac aggtgttaaa 12120
231 gcccctgatg atgtgacagg cctccaggcg ggggccccac tgccggcacc ttctggcaag 12180
232 ggtggccagg ccttggtgag gaggcgagtc cagtgtccag gcctggcagc ccctcctcag 12240
233 agaaggggct gtatgtgact caagagggcc aagggcattc gagcagatgg ccctgggctg 12300
234 ggctccctac cccaaggctg gccccctca gtctgagcct gcgctttcct caggtcccag 12360
235 aggggtggaag gagccaggac gcacccccac tgctgtgca ggagccgctg ctgagctgcg 12420
236 tgccacatcg ctacgcccag gaggtgagcc ggtctgcct cctgctgcg ggcacctaca 12480
237 aggttgtgcc ctccacctac ctgccggaca cagagggggc cttcacagt accatcgcaa 12540
238 ccaggattga caggtggggc tctgggactt gggggcgggc agctggaggc tgggtgctg 12600
239 gagtcttagt gctgcctgt cccccacgt ctcctgctg cccctcacc tcaagccct 12660
240 atctgtcctg gcagaccagg gctgtcctgc ctacctggg acccttctt gctggtctga 12720
241 gcctggaagg agagtctagt gggaggtggg ccaggagcac acagccactt gtgtgacaag 12780
242 tgcagtctgg gagcgctgat ctggtgtctc tccacaggcc atccattcac agccaggaga 12840
243 tgctgggcca gtctctcaa gaggtgtgta tgcagccccg ccagcccggc tcacctgct 12900
244 ggggtgcct ggtggcctag ggtctacctg caacctcagg caggtggtt ctgcctggga 12960
245 cgtgagggtc ccttgactct tcctgtgaga gccccggcg gtgcctgaa gggcagggg 13020
246 agctgaggt gcgtccatt cctgtgctgc actcgggtg ggggtgtgaga agggcgaggt 13080
247 gccacgcgtg cccgggcccc ccatctgtct ttgcaggtct ccgtcatggc agtgatgaaa 13140
248 acctaacagg gtggccccct gtgccagctc aggtgactgg agcccgagg cctgacaggt 13200
249 tcccagcagc tgggcccggc agccttgcac tgtgggggct ggtcctgagt cttggcctgc 13260

```

VERIFICATION SUMMARY

DATE: 04/25/2001

PATENT APPLICATION: US/09/768,877

TIME: 13:51:56

Input Set : N:\Crf3\RULE60\09768877.txt

Output Set: N:\CRF3\04252001\I768877.raw

L:12 M:283 W: Missing Blank Line separator, <130> field identifier